

Texas Education Agency Standard Application System (SAS)

2018–2019 Technology Lending		
Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301	FOR TEA USE ONLY Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019	
Application deadline:	5:00 p.m. Central Time, February 6, 2018	Place date stamp here.
Submittal information:	<p>Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address:</p> <p style="text-align: center;">Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494</p>	
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

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Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #		Amendment #
Quitman ISD	250-904		N/A
Vendor ID #	ESC Region #		
75-6002286	07		
Mailing address	City	State	ZIP Code
1201 E. Goode St.	Quitman	TX	75783-

Primary Contact

First name	M.I.	Last name	Title
Angela		Brown	Assistant Superintendent
Telephone #	Email address		FAX #
903-760-5022	brownna@quitmanisd.net		903-760-2710

Secondary Contact

First name	M.I.	Last name	Title
Melinda		Mc Ginnis	Business Manager
Telephone #	Email address		FAX #
906-763-5000	mcginnism@quitmanisd.net		903-760-2710

Part 2: Certification and Incorporation

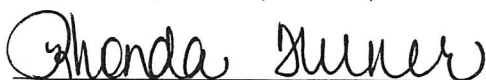
I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Rhonda		Turner	Superintendent
Telephone #	Email address		FAX #
903-760-5019	turnerr@quitmanisd.net		903-760-2710

Signature (blue ink preferred)

Date signed



January 26, 2018

Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, **the application will be disqualified.**

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Request for Amendment

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the [TEA Grant Opportunities](#) page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division [Administering a Grant](#) page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total direct costs:		\$	\$	\$	\$
6.	Indirect cost (%):		\$	\$	\$	\$
7.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Quitman ISD will direct funds received from the Technology Lending Program Grant to the High School Campus and the Junior High Campus, both encompassing grades 6-12.

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Quitman ISD (QISD) is currently in the purchasing phase to supply all students in grades 6-12 with HP Chromebook 11 G5 as part of a 1:1 initiative; however, the funding allotted for this purpose does not provide at home Internet access for those students who have been identified with the greatest need. Funding provided by the Technology Lending Program Grant will be used to ensure the necessary resources to provide students with the greatest need equitable access to digital educational content and curriculum outside of school. QISD's goal of providing useful technology conducive to student success aligns with the Technology Lending Program Grant's goal to ensure that students have dedicated access to a personal technology device through a check-out program.

Budget Development: The QISD seeks to provide students with the highest need Internet access while away from school. The campuses determined that an optimum solution for our lending program involved providing students in-home Internet connectivity devices. The budget was developed based on the targeted campuses' 53.4% average of students who are economically disadvantaged and do not have Internet access at home and the cost to supply those students with equipment and Internet service and device protection. Grant funds are adequate to meet the needs of participating students grades six through twelve.

Participant Demographics and Program Goal Alignment: The junior high and high school campuses have an average population of economically disadvantaged students of 53.4%. While the district has a plan in place to provide all students with devices to access educational content and curriculum, the number of students needing Internet access while at home does not meet the 1:1 ratio as the devices do. Students lacking home Internet service experience gaps that peers with home Internet do not face. It is the goal of both QISD and the Technology Lending Program Grant to put devices in the hands of students to bridge this gap. Funds from the Technology Lending Program Grant will be used to provide Internet access in the residences of students aligning the program goal of providing equitable access for students through loaned equipment for learning off campus and the local goal of providing technology conducive to student success.

Needs Assessment Development: The needs assessment was developed as part of a collaboration between the participating campuses' principals, district technology staff, the Superintendent, and Assistant Superintendent to determine needs. Program efficacy will be monitored by the Instructional Technology Specialist, who will meet with relevant program stakeholders monthly to evaluate the program. If changes need to be made, the Instructional Technology Specialist, along with other program stakeholders, will collaboratively develop an action plan and timeline to address the identified needs.

Program Management: QISD has an highly regarded Business Finance Director with a successful history of managing Federal, State and Local funds due to established structures and procedures that rely on succinct management. The Business Finance Director in addition to the District Superintendent will ensure that funds realized from the Technology Lending Program Grant are efficiently and effectively utilized, ensure all goals and objectives are met and adjust original proposals, as-needed, to maximize the program potential and impact.

Program/Progress Evaluation Methods: QISD has identified processes and procedures to provide program data that will monitor student usage, including surveys, student achievements, classroom observations, library records, and equipment usage reports.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Statutory Requirements: QISD addresses statutory requirement #1 by having established a lending program that provides the use of Chromebooks to students of Quitman High School and Quitman Junior High. Using a combination of state and local funds totaling \$209,530.50, QISD has purchased 700 HP Chromebook 11 G5 – Education Edition devices that are checked out to every student in a 1:1 ratio. These devices, jointly managed by the QISD IT Department and the Instructional Technology and Digital Media Specialist, are checked out from the library for the term of the school year and following policies and procedures each student and parent/guardian must agree to. QISD does not have other funding available for the purchase of student technology devices.

TEA Requirements: The technology lending program aligns with the existing mission and goals of QISD, by helping students prepare for independent, life-long learning and providing technology conducive to student success, both ensuring that students have dedicated access to a personal technology device through a check-out program. It is the plan of QISD to enhance the local lending program to include providing Internet access to students. QISD will obtain personal wireless 4G network MiFi smartspot devices, which connects disadvantaged students to the Internet while outside of school. These MiFi smartspots will be provided through the campus librarian/media specialist. Each device will be coded, entered, and tracked through the District Resource Management software. This lending program aligns with current curriculum, instruction, and classroom management policies for grades 6-12 in that it provides tools and resources to the 21st Century Learner. Excellence in education requires technology to be seamlessly integrated throughout the education program. QISD is already a Google G Suite subscriber and many teachers across the curriculum and at all grade levels are utilizing Google Apps for Education. QISD also has online textbooks, tutorial/supplemental online software and offers students up to 36 hours of college credit offered online. Students using these smartspot devices will have a simple and portable way for constant access to learning opportunities. The use of personal technology devices is a way to empower students to maximize their full potential and to prepare them for college and the workplace. QISD's technology staff and Library/Media Specialist will provide students with adequate technical support for the lent devices provided through the grant. The Library/Media Specialist, who is centrally located among grade 6-12, will be responsible for the inventory of lendable devices, as well as initial check-out and interim device maintenance every grading cycle. Campus principals will be responsible for determining the students with the greatest need.

It is the commitment of QISD to continue the goals of this grant beyond the term of the grant. QISD will also commit to coordinating funding through such resources as:

- Title I, Part A (high poverty)
- Title I, Part C – Carl D. Perkins
- Title III, Part A – Limited English Proficiency
- Instructional Materials Allotment (IMA), and
- State Compensatory Funds.

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Schedule #6—Program Budget Summary					
County-district number or vendor ID: 250-904			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section, 32.301					
Grant period: May 1, 2018, to August 31, 2019			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$30,876	\$0	\$30,876
Schedule #9	Supplies and Materials (6300)	6300	\$19,082	\$0	\$19,082
Schedule #10	Other Operating Costs (6400)	6400	\$0	\$0	\$0
Schedule #11	Capital Outlay (6600)	6600	\$0	\$0	\$0
Total direct costs:				\$0	
Percentage% indirect costs (see note):				\$0	\$
Grand total of budgeted costs (add all entries in each column):			\$49,958	\$0	\$49,958
Administrative Cost Calculation					
Enter the total grant amount requested:					\$
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					\$
This is the maximum amount allowable for administrative costs, including indirect costs:					\$

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)		
County-district number or vendor ID: 250-904		Amendment # (for amendments only):
NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.		
Professional and Contracted Services		
#	Description of Service and Purpose	Grant Amount Budgeted
1	Complete 500 Data Plan – 500 MBs Kajeet Sentinel, pre-set policies, Kajeet EMP Service- complete off-campus educational-focused broadband program to provide students with access to safe, filtered, and monitored internet access. 146 devices for 10 months times \$19.97/month	\$29,156
2	Telecom, Network fees charged to telecommunications carriers	\$1720
3		\$
4		\$
5		\$
6		\$
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
13		\$
14		\$
a. Subtotal of professional and contracted services:		\$30,876
b. Remaining 6200—Professional and contracted services that do not require specific approval:		\$0
(Sum of lines a and b) Grand total		\$30,876

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)		
County-District Number or Vendor ID: 250-904		Amendment number (for amendments only):
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$19082
Grand total:		\$19082

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #10—Other Operating Costs (6400)		
County-District Number or Vendor ID: 250-904		Amendment number (for amendments only):
Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:	\$
Grand total:		\$

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #11—Capital Outlay (6600)				
County-District Number or Vendor ID: 250-904			Amendment number (for amendments only):	
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1			\$	\$
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
66XX—Software, capitalized				
11			\$	\$
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
66XX—Equipment, furniture, or vehicles				
18			\$	\$
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
Grand total:				\$

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #12—Demographics and Participants to Be Served with Grant Funds														
County-district number or vendor ID: 250-904										Amendment # (for amendments only):				
Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.														
Student Category	Student Number	Student Percentage	Comment											
Economically disadvantaged	312	53.4%												
Limited English proficient (LEP)	11	1.95%												
Disciplinary placements	13	2%												
Attendance rate	NA	96.3%												
Annual dropout rate (Gr 9-12)	NA	0.3%												
Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.														
School Type:	<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Open-Enrollment Charter	<input type="checkbox"/> Private Nonprofit	<input type="checkbox"/> Private For Profit	<input type="checkbox"/> Public Institution									
Students														
PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
							26	27	20	22	25	16	10	146

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Schedule #13—Needs Assessment

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Quitman Independent School District (QISD) has developed a District Technology Plan for 2017-18 that places a strong emphasis on preparing students for 21st century learning. Both Quitman Junior High and Quitman High School have established the goal to provide technology conducive to student success. QISD has established a local lending program to provide each student 1:1 access to Chromebooks that will allow the students access to technology and digital content anytime. A combination of state and local funds were used to make the purchase of 700 Chromebooks. QISD is equipped with a substantial WiFi infrastructure, but as QISD continues to evaluate and adopt emerging technologies, funding is insufficient to purchase equipment necessary to supply home Internet access to students identified with the greatest need. Students without home internet service are placed at a distinct disadvantage when compared to their peers who do have home internet access. This gap widens further for students with special needs and our ELL population.

Campuses for students grades 6-12 conducted a survey to determine how many students did not have home internet access. The district reviewed the campuses needs based on demographics and technology accessibility. From the data collected, the number of students in grades 6-12 needing technology accessibility was determined for the Technology Lending Program Grant.

A Technology Lending Program is needed for the targeted campuses to bridge the digital divide between economically disadvantaged, special education, English Language Learners (ELL), and their peers. Without increased access to electronic instructional materials and curriculum that in-home access to devices and internet provide, economically disadvantaged, special education and ELL students will not be able to increase educational outcomes and build the technology skills required for success.

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County-district number or vendor ID: 250-904			Amendment # (for amendments only):		
Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.					
#	Identified Need	How Implemented Grant Program Would Address			
1.	The district lacks the technology equipment required to provide Economically Disadvantaged students, including those identified as Special Education and English Language Learners, access to digital tools and resources to enhance learning, collaboration, and communication.	The district would utilize funds to purchase portable devices to provide education-only, internet access to students with the highest need to use outside of school. These devices would be available for students to checkout and use after school to access online curriculum, classwork, and homework.			
2.	The Economically Disadvantaged students at the selected campuses are less likely to have access to the internet in their homes than their peers.	Funds from Technology Lending Program Grant will be used to provide education-only, MiFi SmartSpot devices to the identified students with the greatest need on the High School and Junior High campuses.			
3.	Students require exposure to a variety of digital devices and applications to build foundations in order to support life-long learning.	The Technology Lending Program Grant will provide the necessary mobile, education-only, MiFi SmartSpot devices used in conjunction with QISD's current mobile technology devices, will enable students to utilize greater numbers of online resources and will prepare them for life-long learning.			
4.	Teachers are unable to make full use of all the district's online resources and curriculum that are available for student use. This is due to the number of students that do not have the technology required to access these resources at home.	Increasing the number of students that will be able to access the districts resources at home, teachers will be able to make use of the district's online resources and curriculum, including the following: <ul style="list-style-type: none"> • G-Suite access; • Remediation and tutorial software; • Credit recovery curriculum; • Online college courses for dual-credit 			
5.	Students with special needs often require additional educational support in order to achieve their fullest academic potential.	The Technology Lending Program Grant will provide lendable devices that will assist Special Education and English Language Learners at home. The availability of electronic instructional materials make them ideally suited to use under the diverse individualized education plans used by QISD. Enabling students to have access to such devices while at home, will provide continuity while increasing academic support.			

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Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #14—Management Plan

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	Assistant Superintendent	Mrs. Angela Brown has both a BA and MA in English and holds a Superintendent Certification, in addition to certifications for Principal and 4-8 Reading and ELA. She has 3 years teaching experience, 9 years administrative experience.
2.	Executive Director of Finance/Business Manager	Ms. Melinda McGinnis holds a BS in Public and Business Education, as well as a M.Ed. She currently holds a Registered Texas School Business Administrator certification with Texas Association of School Business Officials serving as an Executive Director of Finance/Business Manager for 14.5 year. She has directly participated in TIE Grant and TIFF Grant.
3.	District Director of Technology	Mr. Scott Turner holds a B.S in Computer Science/English. He has 28 years technology experience in production, manufacturing, healthcare and education. He has been the Director of Technology for Quitman ISD for 2.5 years.
4.	Intructional Technology/Digital Media Specialist	Mrs. Amy Park will be responsible for distributing, collecting and inventorying each of the portable devices according to the district's policy. Mrs. Park holds a Master's Degree in Education and has 17 years of educational experience.
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Provide appropriately configured personal technology devices.	1. Purchase technology devices to be utilized by students.	05/01/2018	06/01/2018
2.	Build capacity for technology lending program.	1. Inventory technology devices to be lend to students in Library Resource Management Software.	06/01/2018	06/30/2018
		2. Ensure configuration of devices for CIPA compliance.	06/01/2018	06/30/2018
		3. Ongoing maintenance/repair/support	06/01/2018	08/31/2019
3.	Provide teachers and library/digital media with professional development.	1. Develop classroom technology resource training.	07/01/2018	07/31/2018
		2. Train participating library/digital media and teaching staff on the successful roll-out and implementation of the devices.	08/01/2018	08/17/2018
4.	Prepare students for technology lending program.	1. Identify specific students who do not have Internet access outside of school.	07/01/2018	08/07/2018
		2. Obtain student and parent usage agreement forms.	08/01/2018	09/01/2018
		3. Provide student/parent training on device usage.	08/01/2018	09/01/2018
5.	Ensure targeted students have Internet access outside of school.	1. Issue the MiFi SmartSpot devices to targeted students.	09/01/2018	05/24/2019
		2. Ongoing check-in/check-out process.	09/01/2018	05/24/2019
		3. Ongoing student monitoring, reporting, and data collection.	09/01/2018	08/31/2019

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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By TEA staff person:

Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Quitman Independent School District (QISD) has a successful history of managing various Federal and State funds due to established policies and procedures that rely on succinct management. QISD relies on its Business/Finance Director to communicate with relevant staff to achieve the goals and objectives of the program on time and within budget. It is the duty of the Business/Finance Director and the District Technology Director to monitor the attainment of goals and objectives in an on-going basis to ensure the successful attainment of goals and objectives and adjust original proposals, as needed, to maximize program potential and impact.

In order to ensure feedback and continuous improvement, campus principals will meet regularly with campus staff to collect feedback pertaining to the goals and objectives of the grant including processes and expenditures. Teachers' feedback is essential in monitoring the program's effects on students. The participating stakeholders review the information gathered and determine whether adjustments need to be implemented. The district assures that any adjustments made to grants are communicated to all campus staff, parents/guardians, and students in their home language detailing the adjustments being made.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district will coordinate the Technology Lending Program Grant. Currently, the district has a similar technology lending program at the junior high and high school campuses. This program was implemented using state and local funds and provides each student in grades six through twelve with 1:1 student to Chromebooks ratio. Students currently access free internet outside of school at such places as the public library and local restaurants. Unfortunately these resources are insufficient to provide targeted students who need dedicated in-home internet access. The funds available through the Technology Lending Program Grant are needed to implement a program that will allow targeted students internet service outside of school.

The district will coordinate efforts to maximize the effectiveness of grant funds by aligning resources such as the Chromebooks, personnel, and current digital content and curriculum. A close relationship between the school district and technology vendors has been established to provide quality service to the teachers and students. The use of Chromebooks already purchased with state and local funds will also allow students to use the equipment leveraged with the grant funds beyond the school schedule.

The district and campus-level involvement and commitment will ensure that resources are being utilized by students of the greatest need and reduce the potential for duplication of grant services in households with participating students in multiple grade levels.

Schedule #15—Project Evaluation**For TEA Use Only**

Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

County-district number or vendor ID: 250-904		Amendment # (for amendments only):	
Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.			
#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	District Technology Director's Work Log	1.	Number of devices configured to provide student internet access at home
		2.	Percentage of students utilizing borrowed devices
		3.	Device usage reports
2.	Student Database	1.	Ratio of technology devices to students needing devices
		2.	Number of students, by grade level, who are provided Internet at home
		3.	Student usage hours
3.	Data obtained from teachers	1.	Digital curriculum utilized outside of school
		2.	Educational enrichment tools utilized outside of school
		3.	Improvement in campuses' overall GPA
4.	Inventory Log	1.	Record of students with checked-out devices
		2.	How long the portable device is checked-out to the student
		3.	Number of devices lost or damaged
5.	Device Maintenance Logs	1.	Number of participants attending meeting on proper care/use of device
		2.	Number of devices damaged
		3.	Length of time each device remains in service before being returned to student
Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.			
The district will use methods of evaluation, which include objective performance measures, that produce quantitative and qualitative data to ensure a comprehensive and balanced record of implementation and impact. The Instructional Technology and Digital Media Specialist will monitor program activities including professional development, student device check out/in records, number of participating students served, and facilitate meetings with stakeholders. The District Technology Director will create databases of student participation with related demographics and compare the inventory of devices to determine device ratios.			
The districts evaluation design will include soliciting feedback from teachers and students, including but not limited to, the impact technology is having on participating students' academics and issues that are being encountered. The devices being selected for deployment with the funds obtained by the Technology Lending Grant includes a built-in management program that provides real-time analysis of student usage, web traffic, and time-of-day analysis. The district will review this data along with local and state test results, report cards and PEIMS attendance reports to determine whether positive improvements are shown.			
As the analysis is on-going, the district will address the areas of weakness or low-performance in meetings with the relevant program staff to develop a plan of action to strengthen and improve the program and ensure appropriate actions are being implemented.			

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By TEA staff person:

Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Using a combination of state and local funds totaling \$209,530.50, Quitman ISD (QISD) has recently purchased 700 HP Chromebook 11 G5 – Education Edition devices that are checked out to every student in a 1:1 ratio. It is with the addition of these devices that the district QISD has established a lending program that provides the use of Chromebooks to students of Quitman High School and Quitman Junior High. The high school campus has three fixed computer labs with approximately 75 desktop computers with wired network connections. The junior high campus has three fixed computer labs with approximately 58 wired network connections. Both campuses have access to two additional fixed computer labs located in the shared library/media center with approximately 40 desktops with wired network connections. Core curriculum departments share access to mobile laptop carts on both campuses, as requested.

QISD does not have other funding available for the purchase of student technology devices. QISD's current proposed technolog budget is dedicated to the upkeep and maintenance of existing computers and equipment.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The mission of Quitman ISD (QISD) is to help each student prepare for independent, life-long learning. The technology plan has a goal to increase the availability of technology to teachers, students, staff and parents. This QISD goal aligns with the goal of the Technology Lending Program grant by each student having dedicated access to a personal technology device. Providing students access to a dedicated device to provide home internet service prepares participating students for academic success by providing knowledge and tools required for life-long, self-instruction.

The district has included the following existing goals and objectives that were identified on the QISD Technology Plan :

- Increase the availability of technology to all teachers, students, staff, and parents.
- Increase the availability of student computing devices to enhance learning, collaboration, and communication.
- Integrate technology into core lessons.
- Maintain/upgrade computers/technology in the district.

The district has included the following existing goals and objectives that were identified on the QISD District Improvement Plan:

- Quitman ISD will more fully utilize and integrate technology in all curriculum areas to enhance learning and increase productivity.
- Technology will be utilized and integrated in all curriculum areas to enhance learning and increase productivity.
- As evidenced by written curriculum documentation, technology will be integrated into all curriculum areas.
- Students and teachers will use appropriate technological hardware and scientifically based researched software to enhance learning and increase productivity.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Quitman ISD conducted a Needs Assessment to determine if students possessed a need for home internet access. Students in grades six through twelve were surveyed and asked the following questions:

Does your home have Internet Access? (Examples in parenthesis)

- ☐ Yes. Cable modem. (Suddenlink)
- ☐ Yes. Satellite (Dish/Direct TV)
- ☐ Yes. DSL (Peoples/Ignite)
- ☐ Yes. Tethering to a Smartphone or Tablet. (Verizon, AT&T, others)
- ☐ No. We do not have internet access at home.

If you do not have Internet access at home, do you have an alternate method for accessing the internet?

- ☐ No. Cannot access the internet.
- ☐ Yes. After school / goes before school
- ☐ Yes. Access at a local restaurant or business establishment
- ☐ Yes. Access at the local public library
- ☐ Yes. Borrow an internet enabled device from a family member or friend
- ☐ Yes. Access at a friend or family member's home.

Of the 500 students surveyed, results showed 118 current students do not have home internet access. That equals to 24% of our student population. In order to ensure that lending equipment and home internet access are made available to those students with the greatest need, the district will use a cumulative priority point system as follows: Students without home internet access=3 points, students in grades nine through twelve =2 points, students in grades six through eight=1 point, free/reduced lunch program=2 points, Special Education program=1 point, English as a Second Language program=1 point. Students earning points for no home internet access plus any additional accumulated point value will be ranked and receive top priority status to have a dedicated SmartSpot reserved for the school term. Any remaining, unreserved devices will be accessible on a first-come, first-served basis and follow standard library check out procedures once a signed user agreement is on file. This system will ensure equitable and fair access to devices for home internet access, maintaining a database of students' scores on the priority point system, especially as students enter and exit the district.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Lending Program aligns with Quitman ISD's (QISD) current curriculum, instruction, and classroom management policies and /or practices on the high school and junior high campuses as described below.

Curriculum

QISD uses Texas Resource System as its curriculum at all campuses. Student expectation objectives, TEKS, across the curriculum specify "students will select appropriate tools including...technology...and communicate using ... computer programs." This indicates that students require support to develop skills necessary for mastery of the TEKS. By providing students with the greatest need home internet access, students will benefit from the increased access to student support in the form of interactive learning software and digital resources for successful implementation of the district's curriculum.

Instruction

Many teachers at QISD currently utilize electronic resources as part of classroom instruction. Online supplemental materials are used to reinforce learning and provide students with intervention support as needed. Those without home internet access are significantly impacted by gaps in learning that their peers with home internet access do not face. The availability of home internet access will enhance instruction will allow teachers to more efficiently use class time and students to bridge the gap with their peers.

Classroom Management

QISD has policies in place that specify clear student expectations in its Student Handbook and Technology Acceptable Use Agreement. The devices provided by this program will build upon existing policies and procedures.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

QISD uses a variety of digital instructional materials in one or more foundation curriculum subject areas for one or more grade levels. All campuses in the district utilize Google G Suite including Google Classroom. QISD offers up to 36 hours of college credit to students in grades eleven and twelve in conjunction with a nearby college. The participating ninth-grade, Algebra I teacher utilizes a blended classroom model where the teacher records instructional videos that teach primary strategies and concepts, as well as serve as reference materials for students. The high school US History teacher has adopted new e-textbooks that have online access to supplemental videos, interactive maps, and discussions for the objectives being taught. All students in grades six through twelve have available online databases provided by the Library/Media Center to use for research. Students in grades six through eight use STEMscopes in science, Edgenuity/Compass Learning for reading and Prodigy for math which promote and support student learning.

The availability of lending devices to access internet at home will ensure that all students are able to benefit from the digital content available.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The infrastructure and technical support is adequate to support students' anticipated use of the devices through the Technology Lending Grant Program at the participating campuses. The SmartSpot devices we have selected for deployment is not an ordinary, everyday Wi-Fi hotspot. This device easily connects to a lightning fast 4G network from any of four major carriers. We have elected to use the Verizon network as it is the strongest in our rural area. Using any WiFi accessible device, students can connect to filtered CIPA compliant 500MB of educational broadband per day, per device from basically anywhere.

The SmartSpot device has easy to view battery strength, signal strength, connected devices, password and more. The long battery life provides up to 8 hours of use on a single charge, and customizable settings in a Web UI provide features such as screen sleep settings to help extend the battery life. Battery usage varies according to the number of connected devices and level of activity. It supports the latest, most advanced security protocols required by some of the strictest school district VPNs, including IPv4 NAT and IPv6 Firewall, unique Wi-Fi password, MAC address filtering, Wi-Fi privacy separation and hacker prevention features. The SmartSpot uses industry-standard WiFi (802.11 b/g/n)

The provided cloud portal analyzes and categorizes millions of new URLs every day and provides customizable filtered Internet access to keep students focused on homework. The filtering controls allows the district to:

- Fully customize and filter websites that students can - or cannot - visit
- Set times of day or night appropriate for student use and manage access hours
- Filter out both inappropriate AND non-educational content
- Receive reports with learning analytics to help improve student achievement
- Reduce unnecessary use of bandwidth and drive down costs for the entire program
- Monitor all device usage and generate useful reports and analytics to understand web traffic activity

The company providing the devices fully manages the program including data and device controls, CIPA-compliant filtering, reporting and technical support by providing an assigned Education Broadband Program Manager to serve as an extension of our local staff.

Quitman ISD has elected to add the SmartSpot Protection Plan if a device is lost, stolen, or damaged.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 250-904

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The High School and Junior High campuses currently have 1:1 Chromebooks available to students. Of these High School and Junior High students, those with the greatest need will be determined using a priority point system as students enroll for the 2018-19 school year. Campus principals will score each student using the priority point system. The home internet devices will be distributed to students earning top priority points in late August after parents and students indicate consent and agreement for the device. The Media Specialist will oversee the check-out process. The Technology Director will monitor usage data through the included device management program, Sentinel, on a weekly basis. Students are required to recheck each device at the end of each grading period in order to maintain the technology lending equipment in proper working condition. Students who graduate early, withdraw, are suspended or expelled or terminate enrollment in Quitman ISD for any other reason must return their device on the date of termination.

Students are responsible for the general care of the home internet device that have been issued by the school. Should a device become lost, stolen, or damaged, Quitman ISD can suspend the device and utilize the elected protection plan as needed.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

In order to account for the technology lending equipment per local policy, Quitman ISD shall conduct a physical inventory of the electronic devices. Devices will be marked as QISD property to include an identification number and barcode for use with the library resource management software. The devices will be available for checkout to students who have returned signed student and parental consent and agreement forms. The local lending policy stipulates that the devices will be checked periodically for serviceability. Students who graduate early, withdraw, are suspended or expelled, or terminate enrollment for any other reason must return their individual device on the date of termination. Students are responsible for the general care of the devices issued by the school. Devices that are broken or fail to work properly must be taken to the Library/Media Center for an evaluation of the equipment. While devices are in use, the educational broadband providers supplies software to manage and audit the devices via their cloud-based, web-administered portal.

In addition to the general product warranty, Quitman ISD has elected to include a per-device protection plan should a device become lost, stolen, or damage beyond warranty allowances.

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2017-2018 QISD District Technology Plan

Section 1 of 4. LEA Information

ESC Region: 7

County District Number 250904

LEA Name: Quitman ISD

Superintendent: Mrs. Rhonda Turner

Address: 1201 East Goode St.

City, State Zip: Quitman, Texas 75783

Phone: 903-763-5000

Fax: 903-760-2710

Does your LEA file E-rate? YES

If yes, please answer the following three questions:

- 1.) What is your Billed Entity Number? (enter numeric value) 140741
- 2.) Is your LEA filing for Category 1 services this funding year? (yes/no) YES
- 3.) Is your LEA filing for Category 2 services this funding year? (yes/no) NO

Section 2 of 4: Contact Information

Please enter your LEA's technology coordinator's contact information in case TEA needs to contact them about the plan.

Name: Scott Turner

E-mail: turners@quitmanisd.net

Phone: 903-760-5012

Section 3 of 4: Demographics

Total Student Enrollment: 1121

LEA Size: 1294

Percent Economically Disadvantaged: 55.93

Number of Campuses: 3

FCC Broadband targets: The E-rate bandwidth targets for Internet access for schools is at least 100kbps per user (students and staff) in the short term and 1Mbps Internet access per user in the longer term.

Number of campuses with high-speed broadband Internet access that meets the current FCC target: 3

Percentage of campuses with high-speed broadband Internet access that meets the current FCC target: 100

Computing device/Student Ratio (include computers and tablets, but not cell phones): 3/1

Computing device/Teacher Ratio (include computers and tablets, but not cell phones): 1:1

Number of classrooms with WiFi access: 88

Percentage of classrooms with WiFi access: 100

Projected data for the 2018–2019 school year.

Technology expenditures: 555.000

Technology expenditure per pupil: 495.09

Section 4 of 4: Plan Introduction

This technology plan covers the period starting on July 1, 2018, and ending on June 30, 2019, which aligns with the E-rate funding cycle.

Assessment Process

Describe the process used to determine the LEA technology needs that will be addressed in this plan.

A comprehensive needs assessment utilizing teacher/student surveys, interviews, technology facilitator meetings, inventories and STaR Charts were used to analyze the current status of technology in the district and determine future needs. Items analyzed included: infrastructure, hardware, software, programs, courses, student achievement, technology resources, staff development, and technical support.

Current Conditions

Describe the current conditions for the LEA and campuses targeted in this plan, including telecommunications services, hardware, software, and other services.

- Internet access - 200Mbps fiber connection through Suddenlink and an 100Mbps fiber connection through Peoples Telephone.
- Wide Area Network (fiber) connecting our three campuses and central administration.
- Locally managed firewall and internet filter.
- Mobile video conferencing unit available on HS campus.
- Website and web pages that contains community and parent information.
- VOIP telephone services district wide.
- Wireless access available district wide.
- Mass notification system designed to deliver standard and emergency communications to parents/guardians.
- Notification system to communicate absences and low lunch money balances to parents/guardians.
- Electronic database program for food services.
- Digital cameras to monitor student and other activity.
- Projector in every classroom and document cameras as requested.
- Desktop computer (for teacher) in every classroom and teacher laptops as requested.
- Three computer labs on elementary campus. Approximately 75 desktop computers with wired network connections. All classrooms have a minimum of two desktop, laptop computers, or iPads for student use.
- Three computer labs on junior high campus. Approximately 58 computers with wired network connections. Three mobile computer carts with wireless connectivity.
- Three computer labs on high school campus. Approximately 75 desktop computers with wired network connections. Seven mobile computer carts with wireless connectivity.
- Two computer labs in junior high/high school library. Approximately 40 computers with wired network connections.
- Hardware and software for robotics available on JH/HS campuses.
- 3D printing lab and graphics/animation lab on HS campus.
- 8 networked high volume printer/copiers.
- 2 interactive flat panel displays on HS campus.
- Interactive white boards available as requested.
- Follett Destiny electronic library management system.
- TxEIS suite for student information, budgeting, purchasing, human resources, etc.
- G Suite (email, document processing, etc.) available to all students, faculty/staff, and administrative employees.
- Microsoft Office Suite installed on all computers.
- Use of several educational applications/programs including Compass Learning, Accelerated Reader, Education Galaxy, Mindplay, Odysseyware, Plato, Renaissance Place, Rosetta Stone, STEMscopes, Think Through Math, and Typing Club

Identified Needs

Summarize the technology needs and issues identified by the assessment process.

- Revise and monitor district technology plan as established by the district technology task force committee and technology director.
- Incorporate technology into core academic areas.
- Professional development specific to technology integration training of school personnel.
- Expand existing technology course offerings.
- Implement a five rotation for replacing PC hardware/software.
- Implement a four year rotation for replacing network infrastructure and servers.
- Continue annual upgrade of network security (firewall, intrusion prevention); web security (spyware protection, virus protection and content filtering); and email security (spam protection, virus protection and phishing protection).
- Maintain video conferencing equipment to enhance concurrent college level web-based instruction.
- Continue filing eRate reimbursements for assistance in funding adequate Internet bandwidth (to include video feed) and telecommunications.

Alignment to Goals from District Improvement Plan

Each goal must have an objective and Strategy. Please indicate how the objective aligns with goals from the district improvement plan. Use additional lines as needed

Goal Statement	Objective Statement	Alignment to Goals from District Improvement Plan	Budget for this Objective
Increase the availability of technology to all teachers, students, staff, and parents.	Increase the availability of student computing devices to enhance learning, collaboration, and communication.	<ul style="list-style-type: none"> • Integrate technology into core lessons. • Maintain/upgrade computers/technology in district. 	248300
Provide technology based professional development opportunities to school personnel.	Provide training centered around integrating technology into teaching and learning, administration, and professional development.	<ul style="list-style-type: none"> • Provide support to staff through professional development and use of peer coaches/facilitators. • Integrate technology into core lessons. • Provide staff development opportunities for all staff members. 	30000
Continue use of, improve, and adopt new technology for parent and/or community communications.	Use electronic/technological applications to promote and inform parents and community of school events, happenings.	<ul style="list-style-type: none"> • Improve communication through use of district website. • Develop long-term plan for technology integrated instruction. • Provide staff development opportunities for all staff members. • Create a safe and orderly school environment by providing bully awareness training, violence/conflict resolution training, drug education programs, and consistent discipline. • Continue attendance improvement programs at each campus. • Use software to inform parents. • Improve stakeholders accessing district, campus and teacher web pages to increase involvement and knowledge of schools. • Include community businesses and organizations in district team building activities. • Increase positive news awareness if district activities in social media 	19000
Develop a plan for the upgrade or replacement of obsolete technology equipment/infrastructure on a scheduled basis.	Implement a plan to replace PC Hardware/Software on a five year cycle. Implement a plan to replace obsolete	<ul style="list-style-type: none"> • Maintain/upgrade computers/technology in district. 	205000